

(C) WPI/Derwent

AN - 1985-114573 [19]  
A - [001] 014 04- 066 067 231 244 245 252 253 481 551 560 562 613 617 657  
688 699  
AP - SU19823480041 19820805  
CPY - CEPA  
DC - A97 F09 Q43  
DR - 1694-U  
FS - CPI;GMPI  
IC - D21H5/00 ; E04B1/84  
IN - BELAVIN V A; GUSHCHIN A E; KONDRAKHOV V A  
KS - 0231 0787 1982 2007 2524 2624 2697 2798 2801 2844  
MC - A04-F08 A10-E09B A12-R06 A12-W06B F05-A06C F05-A06D  
PA - (CEPA ) CELLULOSE PAPER IND RES  
PN - SU1117356 A 19841007 DW198519 005pp  
PR - SU19823480041 19820805  
XA - C1985-049815  
XIC - D21H-005/00 ; E04B-001/84  
XP - N1985-085932  
AB - SU1117356, The proposed filler has particle size 0.05-2mm and is pref. sawdust or silica. The paper components compsn. contains (in wt. %): fibre (pref. cellulosic, artificial or synthetic fibre or their mixt.) 45-89.5; binder (pref. polyvinylalcohol or polyvinylacetate) 10-30; filler 0.5-25.  
- USE/ADVANTAGE - Increased sound-absorption of the paper at low freq. while maintaining the required coefft. of sound-absorption at high freq., e.g. for use in paper-and-pulp and building industries. The proposed method reduces the expenditure of textile fibres.  
- In an example, the proposed compsn. (contg. (wt. %): viscose staple fibre 80; polyvinylacetate 12; sawdust 8) and previous compsn. respectively gave results: thickness 0.43 and 0.40mm; porosity 0.53 and 0.7; coefft. of sound-absorption 0.26 and 0.17 at 125 Hz, 0.62 and 0.55 at 2000 Hz. Bul.37/7.10.84. (5pp Dwg.No.0/0)  
IW - LINING PAPER SOUND PROOF MATERIAL CONTAIN FIBRE BIND SUPPLEMENTARY FILL INCREASE LOW FREQUENCY SOUND ABSORB  
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INW - BELAVIN V A; GUSHCHIN A E; KONDRAKHOV V A  
NC - 001  
OPD - 1982-08-05  
ORD - 1984-10-07  
PAW - (CEPA ) CELLULOSE PAPER IND RES  
TI - Lining paper for sound-proof material - contains fibre, binder and supplementary filler to increase low frequency sound absorption